## Textbook of VIROLOGY

Essentials of Virus and

Rickettsial Diseases

SECOND EDITION

By A. J. Rhodes, M.D., F.R.C.P., and C. E. van Rooyen, M.D., D.Sc., M.R.C.P.

Second edition rewritten from cover to cover, including all the new developments in the field of virology.

Covers: fundamental characteristics of virus infections; exanthemata; skin, respiratory, venereal. eye diseases; arthropod-borne and tropical fevers; infectious hepatitis and serum jaundice; Coxsackie viruses; encephalomyocarditis and encephalomyelitis of animals; neurotropic virus diseases; rickettsial infections.

560 pp.

76 figs.

\$8.00

#### The Williams & Wilkins Co.

Mt. Royal and Guilford Aves. Baltimore 2, Maryland

## -BBL

#### **MYCOSEL AGAR**

A new complete medium for

SELECTIVE ISOLATION OF

PATHOGENIC FUNGI

Write for Folder \$456

## BALTIMORE BIOLOGICAL LABORATORY, INC.

 $A\ Division\ of\ Becton,\ Dickinson\ &\ Co.$ 

BALTIMORE 18, MARYLAND

## CUMULATIVE INDEX TO THE JOURNAL OF BACTERIOLOGY

Volumes 31 to 64

INCREASE THE USEFULNESS of your volumes of the Journal.

Locate the EXACT INFORMATION you want—quickly and easily.

Turn to ANY SUBJECT—any author—from any issue—with a minimum of time and effort.

Find ALL the articles that have appeared in the Journal on the topic of particular interest to you.

#### THE WILLIAMS & WILKINS COMPANY

Mt. Royal and Guilford Aves., Baltimore 2, Maryland

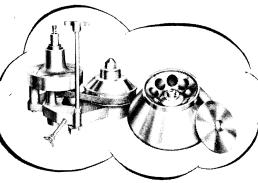
Please send: CUMULATIVE INDEX to the JOURNAL OF BACTERIOLOGY, Vols. 31-64. I enclose \$7.50.

lame -----

Address

In writing to advertisers, please mention the journal—it helps.)

Larger Capacity



Higher Speeds with

INTERNATIÇ

**OW** — New accessories give the International PR-2 Refrigerated Centrifuge these increased speeds and capacities:

400 ml. at 10,000 rpm. at  $0^{\circ}$ C. or lower 100 ml. at 19,000 rpm. at  $0^{\circ}$ C. or lower 4000 ml. at 2,300 rpm. at  $0^{\circ}$ C. or lower 1500 ml. at 3,900 rpm. at  $0^{\circ}$ C. or lower

**PLUS** — 24 additional interchangeable angle and horizontal style heads and a wide variety of adapters, sealed accessories and carriers. No other cold centrifuge is so versatile.

SEND — for Bulletin P and information on the New High Capacity Attachment, the New 6-Place 250 ml. Angle Head and the New 4-Liter Head. If you already have an International PR-2, these new accessories will fit.

**ALSO** — the improved Model SR-3 Stationary Refrigerated Centrifuge will now swing 5200 ml. in the horizontal position at 3,000 rpm.

**FOR** — real versatility in the Refrigerated Centrifuge field — look to **INTERNATIONAL**.

Centrifuges

rigerated



INTERNATIONAL EQUIPMENT COMPANY

1284 SOLDIERS FIELD ROAD, BOSTON 35, MASSACHUSETTS, U. S. A.

#### 2nd edition!

# PROCTOLOGIC ANATOMY

By Rudolph V. Gorsch, F.I.C.S., F.A.P.S.

300 pp.

156 figs.

\$8.00

A modern concept of perineopelvic anatomy, with particular emphasis on practical application, is presented in this book. Revised and brought up to date, the material has been largely rewritten.

Important revisions include the chapters on the anatomy of the anal canal, the anorectal musculature, the perineopelvic spaces, the levator ani muscle and the pelvic fascia.

#### **CONTENTS**

- 1. The Pelvis, Pelvic Floor and Perineal Triangles
- 2. The Anal Canal
- 3. The Anorectal Musculature
- 4. The Levator Ani Muscle
- 5. The Rectum and Sigmoid
- 6. The Perineopelvic Spaces
- 7. The Pelvic Fascia
- 8. The Perineopelvic Lymphatics
- 9. Nerve Supply to the Colon, Rectum and Anal Canal

#### THE WILLIAMS & WILKINS CO.

Mt. Royal and Guilford Avenues

Baltimore 2, Maryland



## · AUTHOR ·

The book to read

By Robert S. Gill

PUBLISHE

before you write . . .

153 pp. 9 figs.

SECOND EDITION

\$1.50

## PRINTER

#### Contents. . .

The Concepts Printing and Publishing

Purpose and Plan of This Book

ing and Publishing: A Contrast

The Publisher's Function • When Is a MS Publishable?

The Author and Printing Processes First Stage • Second Stage • Third

Form Suitable

What the Publisher Hopes to Find • Causes of Form Not Suitable • Final Reading • Verbal Bums

Fair Copy

The Typescript • Headings and Sub-headings • References • Legends, Foot-notes, Bibliography • Consistency • Quotations • Permissions • Punctua-tion • Phrases to Avoid • Pagination • Correction of MS • Three Useful Tools

Illustrations

Some Unnecessary Procedures • Graphs and Charts • Half-Tones • X-ray Film or Print • Color • Plates • Grouped Illustrations • Reduction • Clippings, Borrowings, Permissions • Legends • Numeration • Final Reading

The Ends and the Oddments

The Minor Prelims • Preface and Fore-word • Table of Contents • Supple-mentary Lists • Bibliography • Other Incidentals • The Index

The Reading of Proof

Exchange of Proof • Authors' Alterations • Galley-Proof • Proofs of Illustrations • Page-proof

Revision

Errata • Reprinting • General Remarks on Revise • Revise, No Type Standing • Revise from Standing Type • Revise from Electroplates

Literary Property and Inheritance

Property-right and Copyright • Literary Inheritance • Literary Successorship • Literary Heir • Publishing Agreement and the Author

Royalties and Such

Bases of Royalty • Sliding Scale • When Is a New Edition? • Remainder Clause • Author's Copies • Royalty Payments

The Author as Co-Publisher

#### THE WILLIAMS & WILKINS COMPANY

Baltimore 2, Maryland Mt. Royal and Guilford Aves.



### PPLO

#### ISOLATION and CULTIVATION

THE AVAILABILITY of media for the isolation and cultivation of *Pleuropneumonia-Like Organisms* (PPLO) has increased the interest in these infectious agents. PPLO are readily grown from clinic specimens or from pure culture on Bacto-PPLO Agar and Bacto-PPLO Broths enriched with Bacto-PPLO Serum Fraction or Bacto-Ascitic Fluid.

BACTO-PPLO AGAR is an especially prepared solid medium containing the essential factors from meat infusion required by the PPLO. This medium, enriched with Bacto-PPLO Serum Fraction, will support abundant growth of all PPLO strains.

BACTO-PPLO BROTH w/o CV enriched with Bacto-Ascitic Fluid or Bacto-PPLO Serum Fraction is a liquid medium for enrichment and cultivation of PPLO organisms. Selective media for PPLO may be prepared from Bacto-PPLO Broth w/o CV by the addition of thallium acetate, potassium tellurite, penicillin or other bacteriostatic agents as desired.

BACTO-PPLO BROTH with CV enriched with Bacto-Ascitic Fluid is a selective medium for the isolation and cultivation of PPLO from specimens contaminated with commensal organisms. Contains Crystal Violet for inhibition of Gram-positives. The selectivity of the medium may be further increased to inhibit Gram-negatives by the addition of Bacto-Chapman Tellurite Solution. This medium will support growth of all PPLO strains and effectively suppress the growth of most contaminating bacterial flora.

BACTO-PPLO SERUM FRACTION contains the growth accessory factors required by all strains of the PPLO and is used as an enrichment in Bacto-PPLO Agar and Bacto-PPLO Broth w/o CV.

BACTO-ASCITIC FLUID is a sterile, bile-free ascitic fluid specially prepared for enriching culture media used in the cultivation of the PPLO group and other fastidious microorganisms.

BACTO-CHAPMAN TELLURITE SOLUTION to be added to Bacto-PPLO Broth w/CV or Bacto-PPLO Broth w/o CV for the inhibition of Gram-negative microorganisms.

THE DIFCO MANUAL, NINTH EDITION, including descriptions of these media and their use, is available on request.

### DIFCO LABORATORIES

DETROIT 1, MICHIGAN